

CLAIMS

1. A masterbatch composition, comprising (percent by weight):
 - A) 50%-90% of a crystalline polypropylene component comprising:
 - A^I) from 25% to 75% of a fraction having a melt flow rate MFR^I of from 0.1 to 10 g/10 min.; and
 - A^{II}) from 25% to 75% of a fraction having a melt flow rate value MFR^{II} equal to or lower than 100 g/10 min.;
wherein the ratio MFR^I/MFR^{II} is from 5 to 60, and the fractions (A^I) and (A^{II}) are independently selected from the group consisting of a propylene homopolymer, a random copolymer of propylene containing up to 3% of ethylene, and a random copolymer of propylene containing up to 6% of at least one C4-C10 α-olefin; and
 - B) 10%-50% of a copolymer component of ethylene and at least one C₃-C₁₀ α-olefin, the copolymer containing from 15% to 50% of ethylene, and optionally minor amounts of a diene;
said masterbatch composition having a value of the intrinsic viscosity [η] of the fraction soluble in xylene at room temperature (about 25 °C) equal to or higher than 3.5 dl/g.
2. The masterbatch composition of claim 1, having a MFR value of from 0.1 to 10 g/10 min.
3. A thermoplastic polyolefin composition containing the masterbatch composition of claim 1.
4. The thermoplastic polyolefin composition of claim 3, wherein the content of masterbatch composition is of from 5% to 20% by weight with respect to the total weight of the thermoplastic composition.
5. The thermoplastic polyolefin composition of claim 3, wherein the olefin polymers other than those contained in the masterbatch composition are selected from the group consisting of:
 - 1) crystalline propylene homopolymers;
 - 2) crystalline copolymers of propylene with ethylene and/or a C₄-C₁₀ α-olefin, wherein the total comonomer content ranges from 0.05 to 20% by weight with respect to the weight of the copolymer;
 - 3) crystalline ethylene homopolymers and copolymers with propylene and/or a C₄-C₁₀ α-olefins;

- 4) elastomeric copolymers of ethylene with propylene and/or a C₄-C₁₀ α-olefin, optionally containing minor quantities of a diene;
- 5) a thermoplastic elastomeric composition comprising one or more of propylene homopolymers and/or the copolymers of item 2) and an elastomeric moiety comprising one or more of the copolymers of item 4), containing the said elastomeric moiety in quantities from 5 to 80% by weight;
- 6) blends of two or more of the polymers or compositions of items 1) to 5).
6. A process for preparing the masterbatch composition of claim 1 by a sequential polymerization, comprising at least three sequential steps, wherein components (A) and (B) are prepared in separate subsequent steps, operating in each step, except the first step, in the presence of the polymer formed and the catalyst used in the preceding step.
7. Bumpers and fascia comprising the masterbatch composition of claim 1.